

Title (en)

MONITORING DEVICE OF A MACHINE TOOL

Title (de)

ÜBERWACHUNGSVORRICHTUNG EINER WERKZEUGMASCHINE

Title (fr)

DISPOSITIF DE SURVEILLANCE D'UNE MACHINE-OUTIL

Publication

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Application

**EP 10751591 A 20100827**

Priority

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Abstract (en)

[origin: WO2011051014A1] The invention relates to a monitoring device (28) of a machine tool (10), in particular a circular saw bench, comprising a safety unit (30) having at least one first sensor (32). According to the invention, the monitoring device (28) comprises at least one reference sensor (38), which is provided to convert a characterizing physical measured variable of the workpiece (20) into an electric characteristic variable during machining of a work piece (20) using the machine tool (10), said characteristic variable being provided to establish a reference value for a signal of the first sensor (32).

IPC 8 full level

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